Index of Claims

| Applicati | on/Con | trol No. |
|-----------|--------|----------|
|-----------|--------|----------|

09/918,031

Examiner

Adnan M. Mirza

Applicant(s)/Patent under Reexamination

TORMASOV ET AL.

Art Unit

2145

| √ | Rejected |
|---|----------|
| | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| - | Claim Date | | | | | | | Cla | aim | | | | Dat | е | | | | С | laim | 1 | | | _0 | ate | 9 | | | | | | | |
|----------------|------------|---------|--------|---|---------------|--------|---------------|----------|------------|---|-------|-----------------|----------|----------|----------|---------------|--------|----------|-----------------|---------------|----------------|-------------|----------|--|----------|-----------------|----------|----------|----------|-----------------|-----------|----------|
| 1 | = | DS/2018 | 1 | | | | | | | | | | | | | | Ĭ | | | | | | | Π | П | | | | | Ĭ | П | |
| Final | Original | 7 | † | | | | | | i I | | | ल | Original | ΙI | | | | 1 | | | | ल | Original | | | | | | | | | |
| i ⊑ | ŗ | 13 | + | | | | | | ŀ | | | Final | ŗi | 1 1 | | | | 1 | | | | Final | Ē | | | | | | | | | 1 |
| | 0 | P | | | | | | | | | | | 0 |] | | | | | | | | | 0 | | Ιi | | | | | | | |
| | 1 | V | 1 | | | | | Г | | - | | | 51 | \Box | _ | \neg | T | | | | | | 101 | | | | | | | | \exists | \neg |
| | 2 | ī | | | | Г | | | П | | | | 52 | | ┪ | \neg | T | | \neg | | | | 102 | | | | | | | | 寸 | \neg |
| | 3 | 1 | | | | i | | \vdash | \vdash | | | | 53 | | $\neg +$ | \top | T | Т | T | | | | 103 | \vdash | М | | \neg | | | | 寸 | \dashv |
| H | 4 | 1 | 1 | | | T | | | Ħ | | | | 54 | 1 | | 1 | T | Г | $\neg \uparrow$ | _ | | | 104 | | П | | | | | \neg | \dashv | \neg |
| | 5 | 7 | | | | | | Г | П | | | | 55 | П | 7 | | 1 | | | | | | 105 | | | | | | | \dashv | \exists | \dashv |
| | 6 | 1 | T | | | | | | \Box | | | | 56 | \vdash | | \dashv | | | | | | | 106 | | | | | | | | \dashv | \neg |
| | 7 | 1 | | | | | | | П | | | | 57 | | ヿ | \top | ┪ | Т | | | 7!!!! | | 107 | | | | | | | | 十 | \dashv |
| F | 8 | 1 | | | _ | | | | П | | | | 58 | П | \neg | | ✝ | Г | \neg | | | | 108 | | | | | | | _ | 寸 | |
| | 9 | 7 | | | | | | | | | | | 59 | | 7 | _ | \top | Т | \neg | \neg | | | 109 | | П | | | | | \neg | 寸 | \dashv |
| | 10 | 1 | | | Т | | | | П | | | | 60 | H | | \top | | | | | | | 110 | | | | | | • | 1 | 寸 | \neg |
| | 11 | 1 | | | | \Box | | | П | | | | 61 | П | 7 | \neg | \top | П | \dashv | \neg | 7 | | 111 | \vdash | П | | \Box | | | 7 | \dashv | \dashv |
| | 12 | 1 | | | \Box | | | | П | | | \Box | 62 | Ħ | T | \top | \top | | \dashv | \dashv | 7 | | 112 | | | | | | | \dashv | \dashv | ヿ |
| | 13 | \top | П | | | | | | П | | | \Box | 63 | П | 寸 | | ╁ | П | \dashv | | | | 113 | Г | П | | | | | $\neg \uparrow$ | \dashv | \dashv |
| | 14 | 1 | | | \Box | | | | П | | | | 64 | П | 1 | $\neg \vdash$ | 1 | | | \dashv | 7 | | 114 | | П | | | | \dashv | 寸 | \dashv | \dashv |
| | 15 | 1 | | | | П | \Box | | ▎▔ | | | | 65 | П | • | \neg | \top | | | | 7 | | 115 | Г | П | | | | | _ | \dashv | 一 |
| \Box | 16 | | | | | П | \Box | | П | | | | 66 | П | | T | 1 | П | $\neg \uparrow$ | \top | 7 | | 116 | Г | М | $\neg \uparrow$ | | _ | | \dashv | \dashv | \dashv |
| | 17 | 7 | | | | П | | | \Box | | | | 67 | П | | T | 1 | П | | | - :::: | | 117 | Г | П | | | | | 一 | \dashv | \dashv |
| | 18 | 1 | | | | П | | \vdash | | | | \Box | 68 | H | 1 | \dashv | ヿ゙ヿ | П | \neg | \dashv | 1 | | 118 | Г | \Box | \neg | \neg | \dashv | \dashv | \dashv | 1 | ᅥ |
| | 19 | 1 | | | | | | | Ħ | | | | 69 | H | _ | ┰ | \top | П | \dashv | | 7 | | 119 | - | Н | | | | | 7 | 寸 | ᅥ |
| | 20 | ジ | - | _ | | | | | H | | | | 70 | П | 十 | 1 | T | Т | 寸 | + | - | | 120 | Н | Н | \neg | | | | 1 | 寸 | ᅱ |
| | 21 | Ť | | | | | | | П | | | | 71 | | T | <u> </u> | +- | | | _ | 7!!!! | | 121 | | | | \dashv | | | 寸 | 十 | \dashv |
| | 22 | | | | | | П | | \vdash | | | | 72 | | T | | +- | Н | _ | <u> </u> | 1 | | 122 | <u> </u> | | \neg | \neg | \neg | | 7 | \dashv | 一 |
| | 23 | | | | | | | | H | | | | 73 | | 十 | | \top | Н | \dashv | \top | 1 | | 123 | | \neg | | | _ | | 1 | 十 | \dashv |
| | 24 | | | | Н | | | | H | | | | 74 | | 十 | \top | 1 | П | \dashv | 十 | 1 | | 124 | | | | | | | | 十 | \dashv |
| | 25 | | | | | П | | | H | | | | 75 | \Box | \dashv | | \top | П | 一 | \top | - :::: | | 125 | <u> </u> | | \neg | | | | 7 | 寸 | ᅥ |
| П | 26 | | | | | П | | | П | | | | 76 | | \top | ┪ | +- | П | \dashv | | - :::: | | 126 | _ | | | | \neg | \neg | \dashv | 寸 | ᅥ |
| | 27 | | | | | П | П | | | | | \Box | 77 | | \top | T | 1 | · | \neg | \neg | 7 | | 127 | | | | \neg | | | 7 | 寸 | ᆿ |
| | 28 | | | | | П | | | | | | \Box | 78 | | 7 | 1 | 1 | П | 寸 | \top | 7 | | 128 | _ | | | \neg | \neg | | 寸 | 十 | ᅱ |
| | 29 | | | | | П | | | П | | | | 79 | | 7 | | 1 | П | | \top | | | 129 | 1 | | \neg | \dashv | \neg | | \dashv | \dashv | ᅥ |
| | 30 | _ | | | | П | | _ | П | | | \Box | 80 | | \neg | | | П | T | _ | | | 130 | T | | | 一 | \dashv | _ | 寸 | 十 | \dashv |
| | 31 | | | | П | П | \Box | \neg | $ \neg $ | | | | 81 | H | _ | \dashv | 1 | Н | 寸 | \dashv | 1 | | 131 | | \vdash | | | \neg | | \dashv | \dashv | \dashv |
| | 32 | | \Box | | П | Н | | \Box | \Box | | | | 82 | П | \dashv | \top | T | Н | \dashv | \top | ١ | | 132 | | H | | 1 | | \dashv | \dashv | \dashv | \dashv |
| | 33 | | | | П | Н | | | П | | | \Box | 83 | П | \top | \top | T | H | | $\neg \vdash$ | 1 | | 133 | П | | _ | \dashv | | \dashv | \dashv | \dashv | \dashv |
| | 34 | | \Box | | П | П | \Box | \Box | \Box | | | | 84 | П | \dashv | + | 1 | П | 7 | \top | ١ | | 134 | | Н | \dashv | \neg | | - | \dashv | \dashv | ᅱ |
| | 35 | | | | П | П | | | H | | | | 85 | П | \dashv | \top | \top | П | 7 | _ | 7 | | 135 | | | _ | | \dashv | \dashv | \dashv | \dashv | ᅱ |
| | 36 | | | | | П | | | П | _ | | | 86 | П | \top | \top | † | П | 7 | 1 | 7 | | 136 | П | | 一 | 一 | | _ | - | \dashv | ᅥ |
| | 37 | | П | | | | | | П | | | | 87 | H | \top | \top | 1 | П | 1 | \dashv | 7 | | 137 | | | \dashv | \dashv | | | + | + | ᅥ |
| | 38 | | | | П | | | | П | | | \Box | 88 | П | \dashv | \top | 1 | М | \dashv | 十 | ١ | | 138 | | \Box | - | \dashv | • | \dashv | \dashv | 十 | \dashv |
| | 39 | | | | | | | | ヿ | | | | 89 | П | 1 | | 1 | П | \neg | | 7. | | 139 | | | 寸 | 一 | | | 1 | 一 | \dashv |
| | 40 | | | | | | \neg | | Ħ | | | | 90 | \Box | 十 | _ | 1 | П | 寸 | | ٦ | | 140 | | \Box | | \neg | 一 | 一 | \dashv | 十 | \neg |
| | 41 | | | | \Box | | . | | П | | | | 91 | П | | 1 | 1 | П | \neg | | 7 | | 141 | | | 一 | \neg | \dashv | \dashv | \dashv | \dashv | \neg |
| \Box | 42 | | | | | \Box | | | П | T | | $\neg \uparrow$ | 92 | | 1 | \top | 1 | П | \neg | | 7 | | 142 | | | \neg | _ | \neg | | \dashv | 7 | \neg |
| | 43 | | | | | | | | Ħ | | | \neg | 93 | \sqcap | \neg | \top | T | H | | 1- | 7 | | 143 | | | \dashv | 寸 | 一 | | \neg | 十 | ᅱ |
| | 44 | | | | \Box | | | | П | | | | 94 | П | 寸 | \top | T | П | | \dashv | 7 | | 144 | П | | \neg | \neg | _ | ı | T | 寸 | \dashv |
| | 45 | | | | | \Box | 一 | | | | | | 95 | \Box | 十 | \top | T | П | 一 | \neg | 7 | | 145 | П | | \neg | 一 | 寸 | T | \top | \neg | \dashv |
| | 46 | | | | | \Box | 寸 | | \Box | ٦ | | \Box | 96 | \Box | 7 | \top | 1 | | \dashv | | 7 | | 146 | | | 寸 | \neg | 一 | T | \dashv | 寸 | \dashv |
| | 47 | | | | | | 一 | | | T | | \Box | 97 | \sqcap | 十 | | | | | \top | 7 | | 147 | П | Ħ | 一 | 寸 | _ | \neg | \neg | 十 | \dashv |
| | 48 | | | | \neg | | \neg | | | ╗ | | $\neg \uparrow$ | 98 | \Box | \top | \top | 1 | H | 1 | 十 | 7 | | 148 | | | | 寸 | \neg | 寸 | 十 | 十 | ᅥ |
| | 49 | | П | | | | | | | ٦ | | \neg | 99 | | \neg | \dashv | 1 | П | \neg | _ | 7 | | 149 | | | | | 一 | 寸 | \dashv | \top | ヿ |
| 1 | | | _ | _ | $\overline{}$ | - | \rightarrow | \neg | | _ | ::::: | | 100 | 1-1 | - | - | +- | \vdash | \neg | | ٠ | | 150 | М | | - | -+ | -1 | \neg | \neg | - | ー |